

**RE USEFUL
RESOURCES**



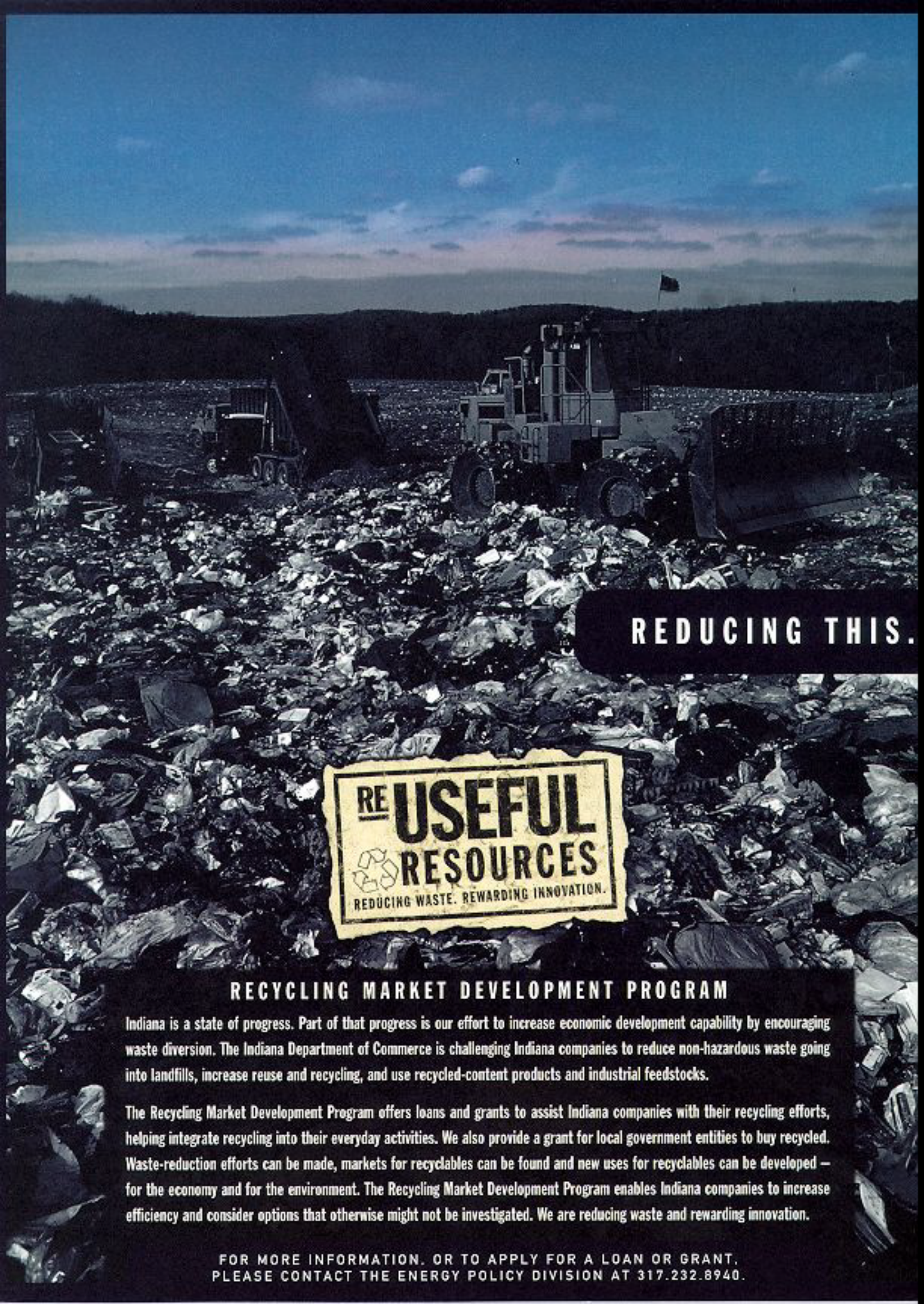
REDUCING WASTE. REWARDING INNOVATION.



Indiana

Be in a state of progress



A black and white photograph of a landfill. In the foreground, there is a large, messy pile of garbage, including plastic bags and other debris. In the background, a front-end loader is visible, working on the waste. The sky is dark and cloudy, suggesting dusk or dawn. A small flag is visible on a pole in the distance.

REDUCING THIS.



RECYCLING MARKET DEVELOPMENT PROGRAM

Indiana is a state of progress. Part of that progress is our effort to increase economic development capability by encouraging waste diversion. The Indiana Department of Commerce is challenging Indiana companies to reduce non-hazardous waste going into landfills, increase reuse and recycling, and use recycled-content products and industrial feedstocks.

The Recycling Market Development Program offers loans and grants to assist Indiana companies with their recycling efforts, helping integrate recycling into their everyday activities. We also provide a grant for local government entities to buy recycled. Waste-reduction efforts can be made, markets for recyclables can be found and new uses for recyclables can be developed — for the economy and for the environment. The Recycling Market Development Program enables Indiana companies to increase efficiency and consider options that otherwise might not be investigated. We are reducing waste and rewarding innovation.

FOR MORE INFORMATION, OR TO APPLY FOR A LOAN OR GRANT,
PLEASE CONTACT THE ENERGY POLICY DIVISION AT 317.232.8940.



RECYCLING PROMOTION AND ASSISTANCE FUND (RPAF) LOAN
Quality Thermoplastics Resins Inc.



\$1 MILLION RPAF ATTRACTION LOAN
Georgia-Pacific Gypsum



INNOVATIONS GRANT
Envirotech Extrusion

REWARDING THIS



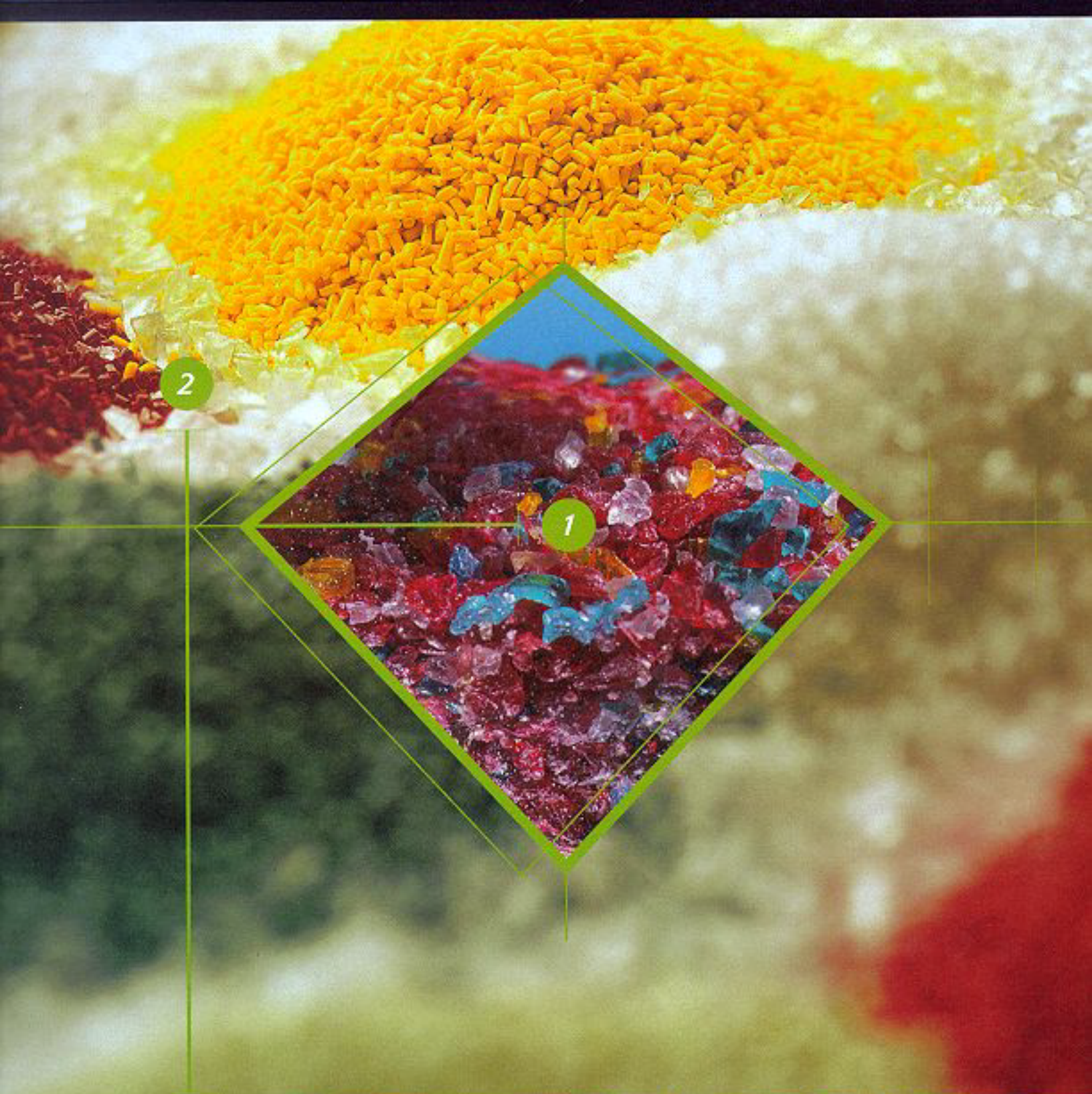
RECYCLED PRODUCT MARKETING GRANT
Plastic Innovations



THREE R'S ASSESSMENT GRANT
Eli Lilly and Company



RECYCLED PRODUCT PURCHASING GRANT
Local Government Entities



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Quality Thermoplastics Resins Inc. (QTR) in Evansville, Indiana, recycles post-industrial plastic scrap. Since 1993, industrial manufacturers have been sending their plastic scrap to QTR, where it is extruded to produce custom resin pellets that are used as feedstock in the manufacturing process. Today, QTR supplies feedstock to major manufacturers in the automotive and home appliance industries.

IN 1999, QTR RECYCLED MORE THAN 12 MILLION POUNDS OF PLASTIC — APPROXIMATELY 95% FROM POST-INDUSTRIAL PLASTIC SCRAP. THAT'S MORE THAN 6,000 TONS OF PLASTIC THAT WOULD OTHERWISE BE LANDFILLED.

COMPANIES LIKE QTR CAN BENEFIT FROM THE RECYCLING PROMOTION AND ASSISTANCE FUND LOAN.



RECYCLING PROMOTION AND ASSISTANCE FUND (RPAF) LOAN. With the Recycling Promotion and Assistance Fund (RPAF) Loan, Indiana businesses can expand current production capabilities or implement new manufacturing processes to make recycled-content products or industrial feedstocks. This program assists our businesses while building markets for recyclables and expanding the state's recycling base.

The Indiana Department of Commerce helps fund companies that manufacture recycled-content products or feedstocks. Through this partnership, using recyclables in the manufacturing process becomes a part of doing business.

EQUIP YOURSELF. The RPAF Loan is available to assist Indiana businesses in purchasing equipment for use in the manufacturing of recycled-content products or feedstock.

You can qualify to receive a zero-interest loan up to \$500,000 (or up to 50% of the eligible project costs) to purchase new or used equipment needed in the manufacturing process.

We are looking for businesses that can benefit from using recycled-content materials in the manufacturing process. Tell us about your existing or new business, the type of secondary material that will be used, how much material will be diverted from landfills, and the technical and economic feasibility of the project. Together, we'll expand Indiana's recycling base and build new markets for recyclables.

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Georgia-Pacific Gypsum in Wheatfield, Indiana, recycles synthetic gypsum, the byproduct of emissions from high-sulfur coal being burned at the neighboring NIPSCO utility power plant. Thanks to the partnership between G-P Gypsum and NIPSCO, material that was previously landfilled is now being converted to synthetic gypsum to produce wallboard used every day in the construction industry.

MORE THAN 330,000 TONS OF SYNTHETIC GYPSUM IS BEING RECYCLED EVERY YEAR AT G-P GYPSUM – PRODUCING 1.6 MILLION SQUARE FEET OF WALLBOARD PER DAY (ENOUGH TO BUILD 18-20 HOMES EVERY HOUR). THE PARTNERSHIP BETWEEN G-P GYPSUM AND NIPSCO HAS DOUBLED THE AMOUNT OF COAL-COMBUSTION BYPRODUCTS RECYCLED IN INDIANA.

COMPANIES LIKE G-P GYPSUM CAN BENEFIT FROM THE \$1 MILLION RPAF ATTRACTION LOAN.



\$1 MILLION RPAF ATTRACTION LOAN. With the \$1 Million RPAF Attraction Loan, the state of Indiana is inviting successful recycled-content product manufacturers who are building markets for priority recyclables to locate or expand in Indiana.

The Indiana Department of Commerce is committed to expanding markets for priority recyclables and to overall economic development for the state. With the \$1 Million RPAF Attraction Loan, we are strengthening Indiana's economic position while expanding markets for recyclables, thus reducing the waste stream.

YOUR GROWTH STARTS HERE, IN INDIANA. The \$1 Million RPAF Loan is available to successful companies, interested in expansion or relocation, that are currently manufacturing recycled-content products or feedstock.

You can qualify to receive a zero-interest loan up to \$1 million (or up to 50% of the project's eligible costs) to assist with purchasing equipment needed in the manufacturing process.

We are looking for proven recycled-content product manufacturers that specifically target priority recyclables and show waste-diversion potential. Tell us about your business and your successes to date. Come enjoy Indiana's convenient central location and our low cost of doing business.

Priority recyclables include but are not limited to: plastics, mixed glass, computers, electronics, construction and demolition debris, coal-combustion materials, tires, and foundry sand.



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Envirotech Extrusion in Richmond, Indiana, recycles crumb rubber from used tires. The crumb rubber is combined with certain plastic resins, extruded and remanufactured to produce thermoplastic rubber materials that are used as mud flaps, cargo van liners and horse trailer liners, among other things. Envirotech has developed this recycling process on its own, through innovative research and development.

ENVIROTECH PROCESSES AN AVERAGE OF 300,000 POUNDS OF CRUMB RUBBER EVERY MONTH — APPROXIMATELY 60% FROM TIRES THAT WOULD OTHERWISE BE LANDFILLED. THAT'S MORE THAN 12,000 TIRES EVERY MONTH. IN 1999, IT PRODUCED MORE THAN 3.5 MILLION POUNDS OF EXTRUDED RUBBER USING MORE THAN 1.5 MILLION POUNDS OF RECYCLED SCRAP TIRES.

COMPANIES LIKE ENVIROTECH EXTRUSION CAN BENEFIT FROM THE INNOVATIONS GRANT.



INNOVATIONS GRANT. Through the Innovations Grant, the Indiana Department of Commerce helps Indiana manufacturing and commercial businesses with research, development or testing of new methods for using recyclables, reducing waste, and/or increasing reuse and recycling.

Indiana supports efforts to develop new products, technologies and business practices that generate less waste and/or provide markets for recyclables. We recognize that additional research, development and testing are essential to the increased use of recyclables and the reduction of waste. We can help develop innovative uses for recyclables, manufacture better products or significantly reduce the waste stream.

These funds give companies a financial boost to move new products and projects to the next level and toward commercialization. For example, new possibilities for reducing waste discovered in a Three R's Assessment (see Resource 5) can be tested before a large financial commitment is made, or a business making a recycled-content product can test it to prove the product meets industry standards.

WHERE TECHNOLOGY CAN TAKE YOU. The Innovations Grant is available to manufacturing and commercial businesses located in Indiana. You can qualify for a grant up to \$100,000 (or up to 50% of the project's eligible costs) toward research or demonstration of a product or process leading to near-term commercialization that reduces waste or uses recyclables.

We're looking for businesses like yours that are interested in watching the bottom line while reducing waste, reusing material or using more recycled content in the manufacturing or business process. Tell us about the project and what is being tested, what kind of materials will be recycled or reduced, and how you plan to develop and implement your innovation.



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Plastic Innovations, through a partnership with Kodak, has been recycling the plastic remnants of film canisters and casings since 1991. Photo labs throughout the country send their waste to Crawfordsville, Indiana, where it is sorted, ground and re-pelletized to be remanufactured as the sheet lifters used in three-ring binders in homes, schools and offices everywhere.

IN 1999, APPROXIMATELY 348 MILLION FILM CONTAINERS WERE RECYCLED AT PLASTIC INNOVATIONS — THAT'S MORE THAN 4 MILLION POUNDS. WORLDWIDE, THROUGH THE COMBINED EFFORTS OF COMPANIES LIKE PLASTIC INNOVATIONS, MORE THAN 2 BILLION FILM CANISTERS (53 MILLION POUNDS OF SOLID WASTE) ARE BEING DIVERTED FROM LANDFILLS.

COMPANIES LIKE PLASTIC INNOVATIONS CAN BENEFIT FROM THE RECYCLED PRODUCT MARKETING GRANT.



RECYCLED PRODUCT MARKETING GRANT. With the Recycled Product Marketing Grant, Indiana businesses making recycled-content products have the opportunity to realize a stronger position in the marketplace. This resource makes it possible to implement effective marketing strategies essential to the long-term viability and awareness of recycled-content products.

The Indiana Department of Commerce supports recycled-product manufacturers and their efforts to market recycled-content products. The results of these efforts will create stronger markets and a greater understanding of the recycling process. Together, we'll close the recycling loop in Indiana.

YOU'LL REACH YOUR MARKET POTENTIAL. The Recycled Product Marketing Grant provides grants up to \$30,000 (or up to 50% of the project's eligible costs) to assist with the development and implementation of a marketing plan to effectively move your products into the global marketplace. This grant is available to Indiana companies with fewer than 100 employees that are currently manufacturing recycled-content products.

If your products are ready for the marketplace but need a marketing effort to reach their potential, contact the Indiana Department of Commerce. Tell us about your products and how they will positively impact waste diversion. We can help you promote them in Indiana and around the world.



①

REDUCE

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REUSE

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RECYCLE

Eli Lilly and Company's Tippecanoe Laboratories began recycling office materials in 1991. Today, it is reducing waste, recycling and reusing materials from both office and manufacturing activities. From office paper to aluminum cans, wood pallets to machinery oil, Lilly's Tippecanoe Laboratories is diverting a wide range of materials from landfills. The income generated from these recycling activities is donated to local charities, further benefiting the community.

SINCE BEGINNING ITS RECYCLING PROGRAM, ELI LILLY AND COMPANY'S TIPPECANOE LABORATORIES HAS DIVERTED MORE THAN 4,000 TONS OF MATERIAL FROM LANDFILLS — INCLUDING MORE THAN 1.5 MILLION ALUMINUM CANS, 14,000 FLUORESCENT LIGHT BULBS AND 85% OF ALL OF ITS PACKAGING MATERIALS.

COMPANIES LIKE ELI LILLY CAN BENEFIT FROM THE THREE R'S ASSESSMENT GRANT.



THREE R'S ASSESSMENT GRANT. The Three R's Assessment Grant provides the opportunity for all kinds of businesses in Indiana, from service industries to manufacturers, to look at disposal practices and identify new potentials for reducing waste, reusing materials, increasing recycling collection, and using more recycled-content products and feedstocks.

This resource makes it possible for a business to evaluate its current waste-management systems and identify waste-reduction alternatives, potentially reducing overall operating expenses and diverting more material from landfills.

The Indiana Department of Commerce encourages our business community to take a leadership position in reducing the amount of material going to landfill. All these efforts will positively affect the environment through the reduction of waste streams. Together, we'll help Indiana achieve its goal of 50% waste reduction.

MINIMIZING WASTE, MAXIMIZING PROFITS. Through the Three R's Assessment Grant, you can qualify to receive a grant up to \$6,000 (or up to 50% of the project's eligible costs) to identify potential sources of waste reduction and increase the reuse, recycling and use of recycled-content products and feedstocks.

Reducing material going to landfill saves you in disposal costs and puts valuable materials back into use, strengthening Indiana's economy. Progress in Indiana means careful use of resources, making recycling and waste reduction an everyday way of doing business.

Tell us about your current waste-management systems and the types of waste your company generates. Then tell us how you plan to evaluate your current situation and the potential outcome of the assessment.



RESOURCE.

RECYCLED PRODUCT PURCHASING GRANT.

The Recycled Product Purchasing Grant assists local government entities in purchasing recycled-content products as a trial or demonstration. Seeing products in use provides positive examples of the quality of recycled-content products, thereby encouraging others – in both the public and private sectors – to feel confident in using them.

The Indiana Department of Commerce supports the use of recycled-content products. Only through this use can we close the recycling loop. Government entities can take a leadership role by committing to buy recycled whenever possible and providing educational opportunities to the public and private sectors. Together, we'll strengthen our recycling infrastructure and ensure the long-term viability of recycling markets in Indiana.

LEAD BY EXAMPLE. The Recycled Product Purchasing Grant is available to local Indiana government entities for the purchase of recycled-content products. You can qualify for a grant up to \$5,000 (or up to 50% of the project's eligible costs) to assist with the purchase of recycled products for trial or demonstration.

Local government entities are encouraged to purchase these products for trial or demonstration as an opportunity to test new products and educate themselves and the public about the quality of recycled-content products. We are helping build confidence in and demand for recycled-content products and, as a result, are creating the possibility for increased purchasing by both local government agencies and the private sector.





For more information, call the
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